



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Janusz J. Novak

Appln. No. : 10/728,406

Filed : December 5, 2003

Title : READ SENSOR WITH CONFINED SENSE  
CURRENT

Docket No. : I69.12-0616

Group Art Unit: 2652

Examiner:  
Renner, Craig A.**EXPRESS MAIL COVER SHEET**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**

Express Mail No.: EV 760045079 US

The following papers are being transmitted via **EXPRESS MAIL** to the U.S. Patent and  
Trademark Office on the date shown below:

1. Response; and
2. Return Postcard.

Respectfully submitted,

KINNEY &amp; LANGE, P.A.

Date:

3/23/06

By

David R. Fairbairn, Reg. No. 26,047  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

DRF/PGK:hlw



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Janusz J. Novak Appln. No. : 10/728,406 Filed : December 5, 2003 Title : READ SENSOR WITH CONFINED SENSE CURRENT Docket No. : I69.12-0616	Group Art Unit: 2652 Examiner: Renner, Craig A.
--	--

**RESPONSE**

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SENT VIA EXPRESS MAIL**

Express Mail No.: EV 760045079 US

This is in response to the Office Action mailed on March 15, 2006, in which claims 1-31 were indicated to be subject to a restriction requirement. Specifically, the Examiner requires restriction between either Invention I (claims 1-9, drawn to a current-perpendicular-to-the-plane (CPP) magnetoresistive (MR) sensor, classified in class 360, subclass 324) or Invention II (claims 10-31, drawn to a method for making a CPP MR sensor, classified in class 29, subclass 603.08). The applicants hereby elects Invention II (claims 10-31) for examination on the merits. Consideration and allowance of the instant application are respectfully requested.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date: 3/23/06

By 

David R. Fairbairn, Reg. No. 26,047  
THE KINNEY & LANGE BUILDING  
312 South Third Street  
Minneapolis, MN 55415-1002  
Telephone: (612) 339-1863  
Fax: (612) 339-6580

DRF/PGK:hlw